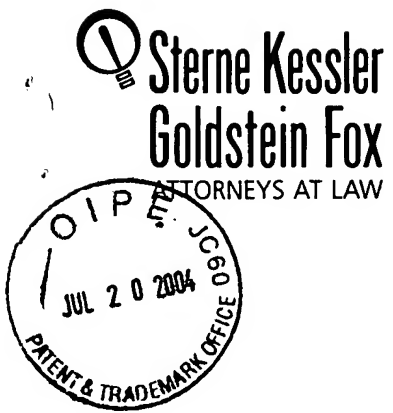


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July 20, 2004

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**Art Unit 2819**

Re: U.S. Utility Patent Application  
Appl. No. 10/812,975; Filed: March 31, 2004  
For: **Hardware-Efficient Implementation of Dynamic Element Matching in Sigma-Delta DAC's**  
Inventors: WANG *et al.*  
Our Ref: 1875.3750001

Sir:

Transmitted herewith for appropriate action are the following documents:

1. Preliminary Amendment Under 37 C.F.R. § 1.115; and
2. One (1) return postcard.

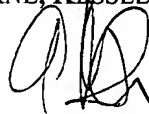
It is respectfully requested that the attached postcard be stamped with the date of filing of these documents, and that it be returned to our courier. In the event that extensions of time are necessary to prevent abandonment of this patent application, then such extensions of time are hereby petitioned.

Commissioner for Patents  
July 20, 2004  
Page 2

The U.S. Patent and Trademark Office is hereby authorized to charge any fee deficiency, or credit any overpayment, to our Deposit Account No. 19-0036.

Respectfully submitted,

STERNE, KESSLER, GOLDSTEIN & FOX P.L.L.C.



George S. Bardmesser  
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RES/GSB:apg  
Enclosure

289248\_1.DOC



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

WANG *et al.*

Appl. No.: 10/812,975

Filed: March 31, 2004

For: **Hardware-Efficient  
Implementation of Dynamic  
Element Matching in Sigma-Delta  
DAC's**

Confirmation No.: 5953

Art Unit: 2819

Examiner: To Be Assigned

Atty. Docket: 1875.3750001

**Preliminary Amendment Under 37 C.F.R. § 1.115**

Commissioner for Patents  
PO Box 1450  
Alexandria, VA 22313-1450

Sir:

In advance of prosecution, Applicants submit the following amendments and remarks. This Preliminary Amendment is provided in the following format:

- (A) Each section begins on a separate sheet;
- (B) Starting on a separate sheet, amendments to the specification by presenting replacement paragraphs marked up to show changes made;
- (C) Starting on a separate sheet, a complete listing of all of the claims:
  - in ascending order;
  - with status identifiers; and
  - with markings in the currently amended claims;
- (D) Starting on a separate sheet, the Remarks.

It is not believed that extensions of time or fees for net addition of claims are required beyond those that may otherwise be provided for in documents accompanying this paper. However, if additional extensions of time are necessary to prevent abandonment of this application, then such extensions of time are hereby petitioned

under 37 C.F.R. § 1.136(a), and any fees required therefor (including fees for net addition of claims) are hereby authorized to be charged to our Deposit Account No. 19-0036.